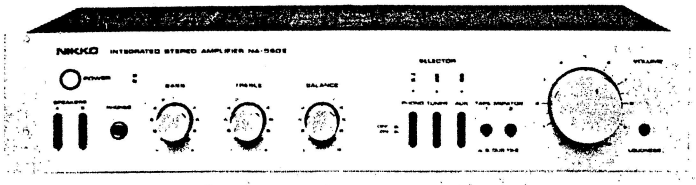
NIKKO AMPLIFIER

NA-590II

INTEGRATED AMPLIFIER



TYPE AND VOLTAGE

W-TYPE:	UL and CSA type	120V AC
E -TYPE:	NK-STD type	220/240V AC
N -TYPE:	DEMKO and SEMKO type	
D -TYPE:	DIN type	

SERVICE MANUAL

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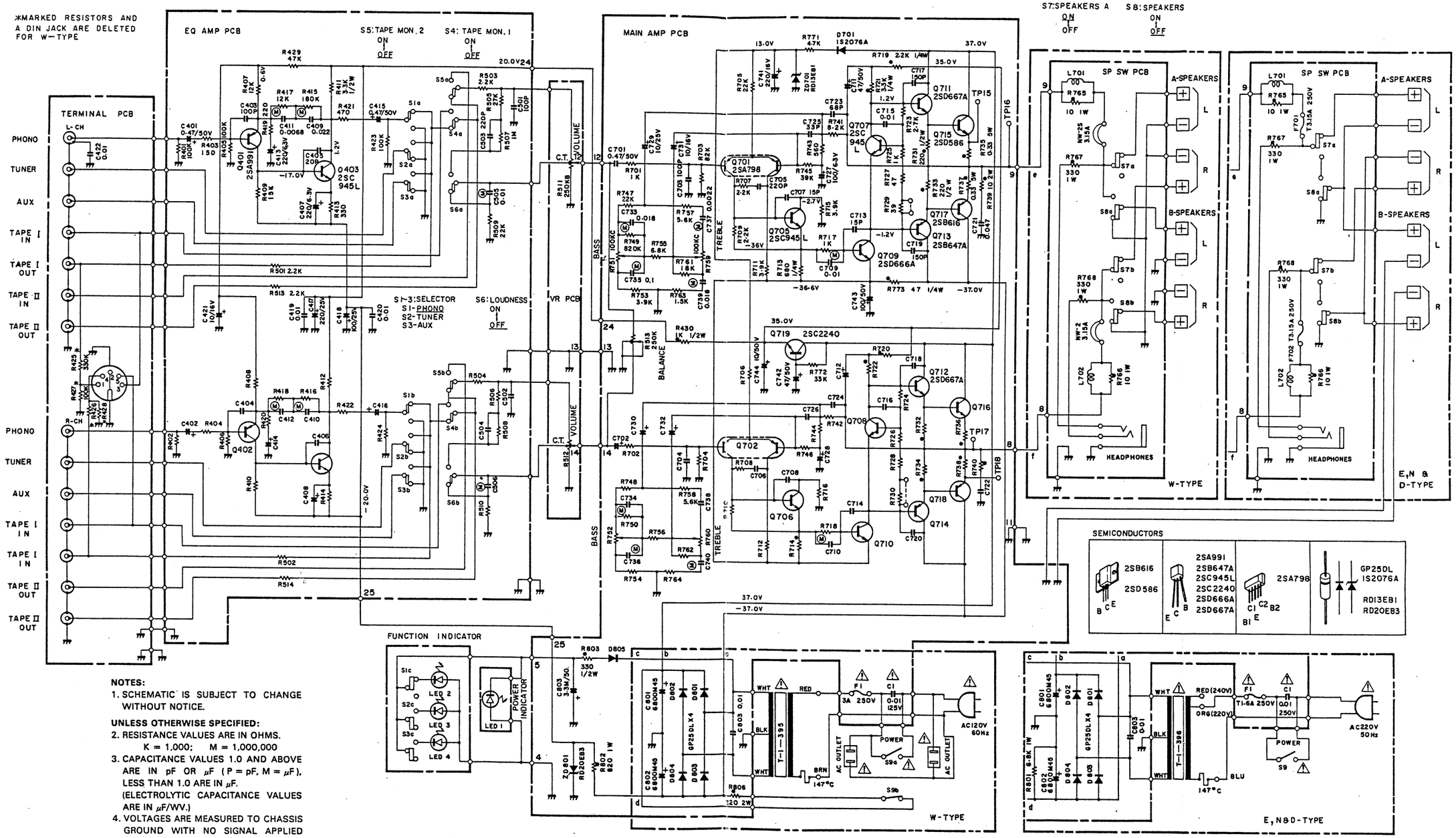
SCHEMATIC DIAGRAM



NOTES:

1. SCHEMATIC IS SUBJECT TO CHANGE WITHOUT NOTICE.

UNLESS OTHERWISE SPECIFIED:

2. RESISTANCE VALUES ARE IN OHMS.
   K = 1,000; M = 1,000,000
3. CAPACITANCE VALUES 1.0 AND ABOVE ARE IN pF OR μF (P = pF, M = μF), LESS THAN 1.0 ARE IN μF. (ELECTROLYTIC CAPACITANCE VALUES ARE IN μF/WV.)
4. VOLTAGES ARE MEASURED TO CHASSIS GROUND WITH NO SIGNAL APPLIED USING A "DC VOLTMETER".

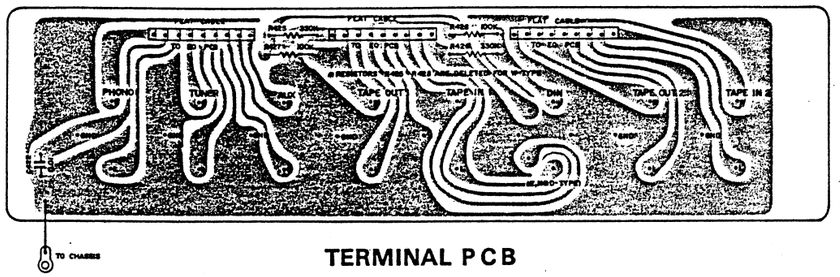
SCHEMATIC SYMBOLS:

Ⓜ POLYESTER FILM CAPACITOR
● NONFLAMMABLE RESISTOR

WARNING: ⚠ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.

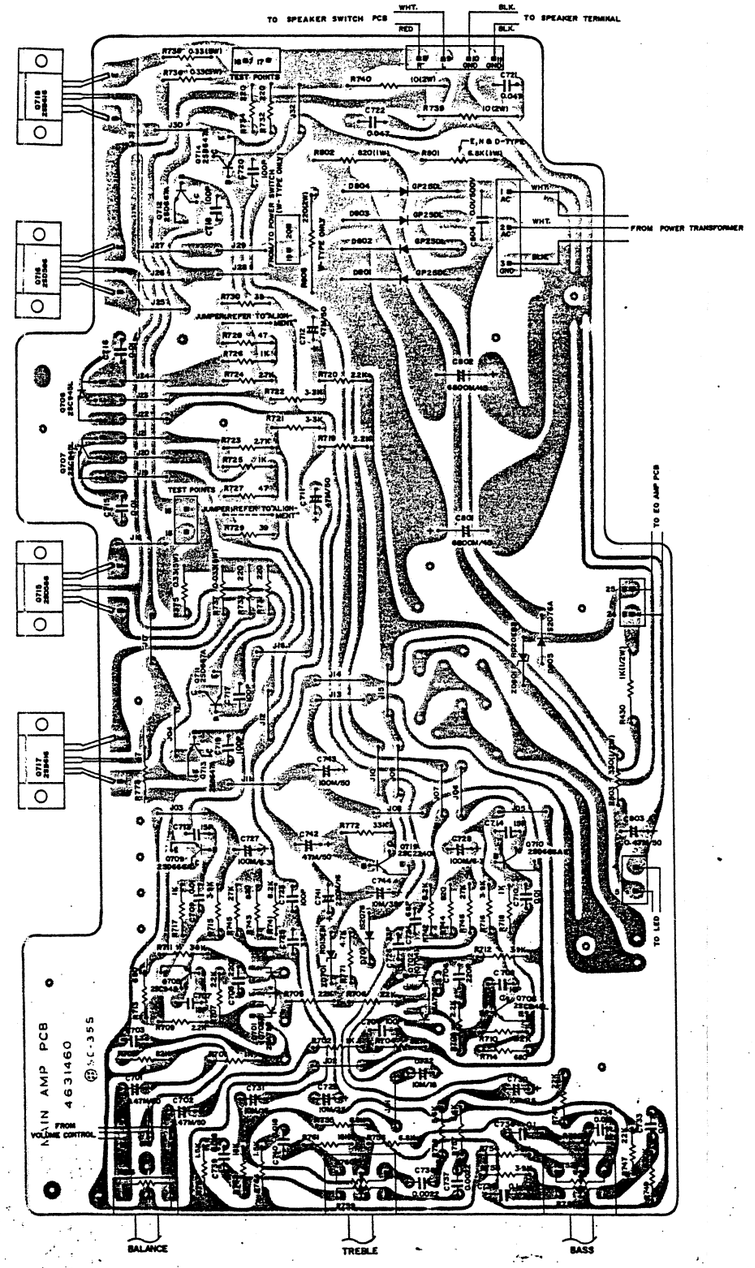
Figure 3

P.C. BOARD (BOTTOM VIEW) Figure 4



TERMINAL PCB

EQ AMP PCB



MAIN AMP PCB

SPEAKERS SWITCH PCB